

ABSTRACT

A computer-based method of data replication of data in a programmable computer system having an ISAM database and a transaction log file, with the ISAM database having fields of tables and the transaction log file maintaining all files transactions of the ISAM database, comprising the following steps. Polling the transaction log file for file transactions of at least one selected ISAM database fields of tables by at least one data replication server. Reading the polled file transactions of the at least one selected ISAM database fields of tables by the at least one data replication server. Sending the polled file transactions of the at least one selected ISAM database fields of tables from the at least one data replication server to at least one relational database whereby the polled file transactions of the at least one selected ISAM database fields of tables sent to the at least one relational database is accessible in real time.